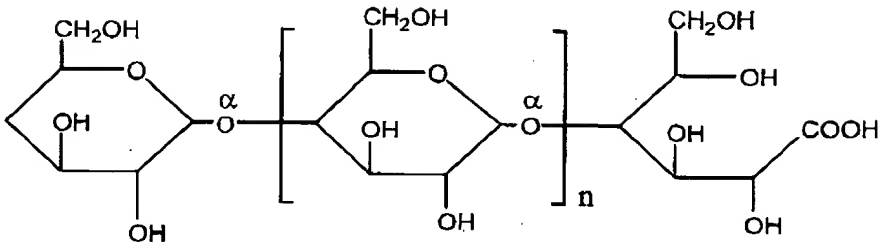
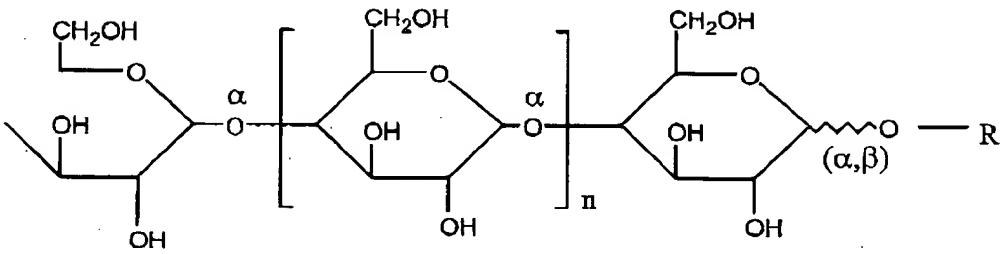


and alkylglycoside having the formula



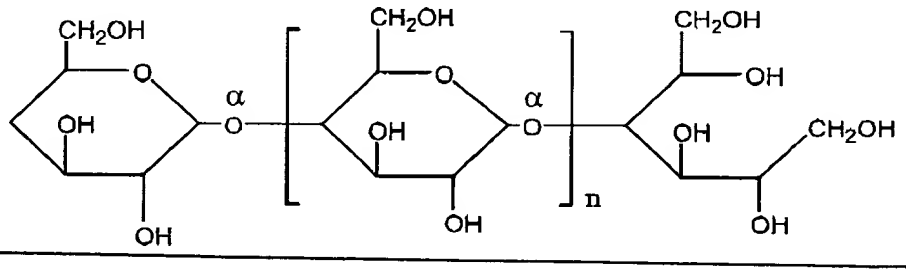
B1 concld

wherein R is selected from the group consisting of CH_3, CH_3CH_2, $(CH_2OH)_2CH$, $CH_2(OH)CH(OH)CH_2$, and $[CH_2(OH)CH(OH)CH_2(OH)]CH$, and wherein the polymer is linked by α-1,4 bonds, that comprise at least 85%, by number, of the linkages.

B2 4. (Amended) The peritoneal dialysis solution of claim 1 wherein the partially hydrolyzed starch is substantially free of terminal aldehyde groups.

10. (Amended) The method of claim 5 wherein the starch is reduced to an icodextrin linked predominately by α-1,4 bonds and having the formula:

B3



16. (Amended) The method of claim 11 wherein the starch is oxidized to an icodextrin linked predominately by α-1,4 bonds and having the formula:

B4